

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 31/5/1940 When handed in at Local Office 3/5/1940 Port of London

No. in Reg. Book 25673 Survey held at South Bank on Ties Date, First Survey 22nd April Last Survey 24th May 1940

25673 on the Wood, Iron or Steel Iron Name of Vessel "HARDINGHAM"

TONNAGE: GROSS 5415 Built at Port Glasgow By whom Lithgans Ltd. YEAR 1933 MONTH 2

UNDER DK. 4948 Owners Wills & Co. Ltd. Owners' Address (if not already recorded in Appendix to Register Book)

NET 3208 Managers J.S.C. Hamman Ltd. Port belonging to London

Surveyed Afloat or in Dry Dock? Yes Name of Dock Smiths Dock Destined Voyage ✓

Cell DBor DBa 10 feet; uE&B 10 feet; f 10 feet } Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)

total capacity 10 tons. FPT 10 tons; APT 10 tons; MT 10 tons. } CHARACTER: * for Special Survey, Date of last Survey and of Periodical Surveys.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 16782 Port London

CHARACTER: * for Special Survey, Date of last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (including date of N.B., if any).
* 100 A.1 - 9.39 * 100 B.1 - 37	* LMC 2.37 B.S. - 9.39 CL - 2.39

Periodical surveys, when held, must be reported in detail and serially in the terms of the Rules and items remaining to complete the surveys should be summarised. State clearly the cause of repairs, if any, and, in detail, the nature and extent of examinations and subsequent repairs. Repairs on account of damage (the cause of which must be stated) should be separated from repairs due to other causes; and besides being detailed in the body of the report, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined.

Society's Freeboard (if assigned) as painted on Ship and now verified } — ft — ins.

Not offered but not required Was a damage report made by anyone else? If so, by whom? Underwriters Lloyds

REPAIRS, OR EXAMINATION AS PER RULE, FOR Damage

The vessel was placed in dry dock, bottom under stern frame examined and coated. No damage was found in account of the alleged grounding on 20th Jan. 1940 (see Inst Rpt 16482).

The vessel was examined in account of enemy action in the vicinity of the vessel on 10th April 1940. The brass bush & lignum vitae bush & retaining plate in the bottom gasket of the stern frame were missing & the rudder had been difficult to manœuvre for some days. The rudder was lifted and the studs from the stuffing box (P.T.O.)

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								rudder stern frame repairs.
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE		Copper, or Y.M. (State if on Felt.)	
Decks <u>good</u>	Bulkheads <u>let remain</u>	Engine Room Skylights <u>good</u>	When fitted, Month <u>—</u> Year <u>—</u>
Caulking of Decks <u>good</u>	Ceiling <u>—</u>	Coal Bunkers, Openings, Covers, &c. <u>let remain</u>	Boats <u>good</u>
Coamings <u>good</u>	Cement or Asphalt <u>—</u>	Oil Bunkers <u>—</u>	Masts, Yards, &c. <u>good</u>
Beams & Fastenings <u>let remain</u>	Rudder <u>good</u>	Scuppers <u>good</u>	Condition, how ascertained <u>from deck</u>
Outside Plating <u>good</u>	Steering gear and its connections <u>good</u>	Cargo Hatchways <u>good</u>	Equipment letter <u>at</u>
" " in way of sidelights <u>let remain</u>	Windlass <u>good</u>	Hatches <u>good</u>	Anchors, No. of <u>3 1 1/2</u>
Frames <u>—</u>	Have pumps been examined and found efficient? <u>no</u>	Planking <u>—</u>	Cables (State if now ranged) <u>no</u>
Reverse Frames <u>—</u>	Have Sluice Valves been examined and found efficient? <u>no</u>	Caulking <u>—</u>	" length (on board) <u>2 7/8</u> mean diam. <u>2 7/16</u>
Longitudinals <u>—</u>	Have Watertight Doors been examined and found efficient? <u>no</u>	Treenails <u>—</u>	" Rule length <u>2 7/8</u> size <u>2 7/16</u>
Transverses <u>—</u>	Have Ventilators and their Coamings been examined and found efficient? <u>no</u>	Breasthooks & Stemson <u>—</u>	Chain Locker <u>let remain</u>
Floors <u>let remain</u>	Air and Sounding Pipes <u>let remain</u>	Transoms, Pointers & Crutches <u>—</u>	Hawsers & Warps <u>good</u>
Keelsons <u>—</u>	Doubling Plates under Sounding Pipes <u>—</u>	Timbers of Frame at openings <u>—</u>	Standing and Running Rigging <u>good</u>
Stringers <u>—</u>		" " at other places <u>—</u>	Sails <u>—</u>
Inner Bottom Plating <u>—</u>		Stringers, Clamps & Shelves <u>—</u>	
Have the Tanks been examined internally? <u>no</u>		Salting (State if examined.) <u>—</u>	
Have the Tanks been tested? <u>no</u>			

General Observations, Opinion as to Class, Recommendation, &c.:

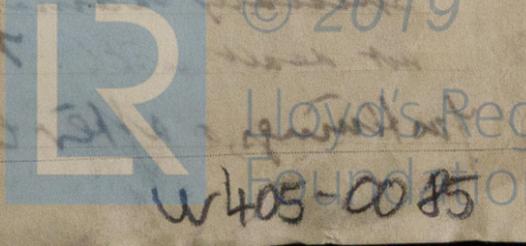
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon this survey, thus, for example:—"to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1.38," or "to remain as classed and to have record of survey, 1.38, and the notations of ss No. 1-38."

This vessel as far as now seen, is in good and efficient condition and eligible in my opinion to remain so now classed with fresh record of survey 5.40 subject to shellplate 33 & 3 (or) (inserted) being dealt with at the owners convenience and to a length of chain cable being supplied.

Survey Fee (per Section 29) <u>£ 104.00</u>	Fees applied for, <u>3-6-1940</u>
Special Damage or Repair Fee (if any) (per Sec. 29) <u>£ 5 5 0</u>	Received by me, <u>19</u>
Travelling Expenses (if chargeable) <u>£</u>	
Second Surveyor's Fee (if any) <u>£</u>	

Committee's Minute FRI. 21 JUN 1940
Character Assigned 100%
Subject

Surveyor's Signature James R. L. ...
Surveyor to the Lloyd's Register of Shipping.



If so, is the Report sent now, or when will it be sent?

Is Certificate required? If so, to be sent to

